SAF-B00-004 Industrial Hygiene Sampling – Airborne FINAL DATA

E:MAIL		

Denise Pitts

N/A INITIAL/DATE

COMPLETE COPY OF DATA PACKAGE TO:

Denise Pitts

X2-09

BB 415/04

COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)

SDG

20040502_

SAF-B00-004

Rad only

X Chem only

Rad & Chem

X Complete

Partial



WSCF ANALYTICAL LABORATORY REPORT

Asbestos - Fiber Count

for

Bechtel Hanford, Inc. MSIN: H9-02 Richland, WA 99352

Attention: J. Kessner MSIN: H9-02

Survey ID

Data Validator MK Hami

This report may not be reproduced, except in its entirety without the written approval of the WSCF Laboratory.

101 68 L9 R 2004 P. 2324 ASS

Confidentiality Notice: The information contained in this report is privileged and confidential information intended only for the use of the addressee. If the reader of this report is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copyling of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone at (509) 373-7020.

Group#: 20040502

Report Date 13-apr-2004

w_0007/rev.6,3

BGO-004

Fluor Hanford, Inc. MSIN: S3-28 Richland, WA 99352

Phone 373-7403

WSCF ANALYTICAL LABORATORY REPORT

At	tention:	J. Kessner MSIN: H9-02			Bechtel Hanford, Inc.					Grou	p#: 2	20040502		
Sample #	Client ID	Test Performed	Matrix	Reported Air Vol.(L)	Fibers/ RG Field	RG Result	Units	RDL	Analyst	Sampled	Received	Analyzed		
W041001629	J016N7	Airborne Fiber Conc.	FILTER	N/A	< ROL	BLANK	fibers/cm3	3 fibers	mkg	03/23/04	03/24/04	03/24/04		
W04I001630	JO16N8	Airborne Fiber Conc.	FILTER	N/A	< RDL	BLANK	fibers/cm3	3 fibers	mkg	03/23/04	03/24/04	03/24/04		
W04I001631	J016N9	Airborne Fiber Conc.	FILTER	1380	0.03	< 0.01	fibers/cm3	3 fibers	mkg	03/23/04	03/24/04	03/24/04		
W04I001632	J016P0	Airborne Fiber Conc.	FILTER	1345	0,05	< 0:01	fibers/cm3	3 fibers	mkg	03/23/04	03/24/04	03/24/04		
W041001633	J016P1	Airborne Fiber Conc.	FILTER	1365	0.05	< 0.01	fibers/cm3	3 fibers	mkg	03/23/04	03/24/04	03/24/04		
W04I001634	J016P2	Airborne Fiber Cond.	FILTER	1412	0,06	< 0.01	fibers/cm3	3 fibers	mkg	03/23/04	03/24/04	03/24/04		

RDL=Reporting Detection Limit RG = Result Range

Method LA-519-402 which was used is based on the approved NIOSH Analytical Method 7400, Rev. 4, Aug 1994.

The method does not distinguish between asbestos and non-asbestos fibers but uses 400-power phase contrast microscopy to count all particles with an overall length exceeding 5 microns and a length-to-width ratio of 3:1 or greater.

d. This report may not be reproduced, except in its entirety without the written approval of the WSCF Laboratory.

Page 2/:

* - Indicates results that have NOT been validated. $w_0007/\text{rev}.6.3$ The quality control data for calender year 2004 is as follows:

Fibers/Field Sr value

7400. Rev. 4. Aug 1994. <= 0.03 1.00

0.26

0.20

0.17

0.14

>0.03 - 0.20

>0.20 - 0.50

>0.50 - 1.0

>1.0

WSCF ANALYTICAL COMMENT REPORT

Attention:

J. Kessner MSIN: H9-02

Group #:

20040502

Sample #

Client ID

Lab Area

Test

Comment

VALGROUP

LOGSAMP

Results have not been corrected for lab or field blanks unless otherwise noted in the

Analytical Comment Report.

Validated 4/13/04 by MK Hamilton, IH QA Coordinator.

SAMPLES ACCEPTABLE FOR RECEIPT. REC'D AND LOGGED BY MK

GRANT 3/24/04.

MEDIA: 0,8u 25 MM MCE FILTERS

Lab Areas:

VALGROUP - Group Validation LOGSAMP - Login for Sample

VALTEST - Test Validation LOGTEST - Login for Tests TESTDATA - Test Data Entry

This report may not be reproduced, except in its entirety without the written approval of the WSCF Laboratory.

w007c/1 Report#; 20040502

Report Date: 13-apr-2004

The state of the s	Hanford, Inc.		ERC/INDU	STRIAL HYG	IENE CH	AIN OF C	CUST	ODY/SA	MPLE	ANALY	SIS RE	QUEST	
Collector: Mark Cr	anston	Company Co Henry W. R	ontact		Telephon 373-56	e No.		Project Coo Joan H. Kes	rdinator		Data T	Turnaround	
Payroll#: 73	450	450000000000000000000000000000000000000				PECIAL INSTRUCTIONS Ill relevant COAs must be provided:			00-005	7	246-		
Type of Sample:				R 130	R 1304 N J 45 Z ANALYSIS METHOD (SPECIFIC):				Shipment	very	ler u		
Shipped To: W 5 C /	<u></u>		NIC			NIOSH 7400 (Asbestos)			Hand Delivery Bill of Lading/Air Bill No.				
POSSIBLE SAMPLE A she st Special Handling and	05	A - AIR	Pres	ervation (ie., cooling required, etc.)	No	Na	1						
	isi	SAMPLE ANALY	SS		Asbestos Airborne	Lead Airborne	\ <u>`</u>						+
SAMPLE NO. J 0/6 N7	MATRIX	SAMPLE DATE	1		X		1						
				Blank	1			3. 2. Re					
J0/6 N8		3-23-04		Blank	X			20/				-	-
5016N9	• A	3-23-04	1380	Area	X				1				
J016P0	A	3-23-04	13 45	Area	X	N.							
J016 P1.	A	3-23-04	1365	Area	X		4	14					
5016120	A	3-23-04	1412	Arca	X								
		7.23-04											
		~											
													-

ERC/INDUSTRIAL HYGIENE	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST
<u> </u>	RINT NAMES / USE MILITARY TIME
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME
Marke Cranston Mark Cranston 3-23-04 19 Relinquished By/Stored: DATE / TIME April Relinquished By/Stored: DATE / TIME DATE / TIME	420 Mo-425/426 Locked Room # 4 3-23-04 1420 Received By/Stored: DATE/TIME 3-24-04 0935 Received By/Stored: DATE/TIME
Retinquished By/Stored: DATE/TIME	Received By/Stored: DATE / TIME
Aft Kern aur 12 ton 3-24-04 09	235 mrstankovich MCC 3-24-04 0935
	13
MTStankovich MILL 3-24-04 Relinquished By/Stored: DATE / TIME	0955 MChart MK Great 3-24-04 0955
	Remaining filter stored at WSCF fiber
Relinquished By/Stored: DATE / TIME	Count lab for at least 3 months, then TIME
¥	discarded at trash.
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME
÷	
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME
Kamiquisida bysitira.	Received by solved.
Relinquished By/Stored: DATE / TIME	Received By/Stored: DATE / TIME
Relinquished By/F DATE / TIME	Received By/Stored: DATE / TIME
Received By Title	DATE / TIME
1 2 mlChart MK Gart 1H S	emple Cersodian 3-24-04 0955
1 2	
	DATE:
PRINT/SIGN NAME	

Page Z of Z